INSTALLATION

1. INSTALL FRONT DIFFERENTIAL CARRIER ASSEMBLY
   (a) Install the front No. 3 differential support with the 2 bolts.
       Torque: 108 N*m (1,100 kgf*cm, 80 ft.*lbf)
   (b) Install the front No. 2 differential support with the 2 bolts.
       Torque: 160 N*m (1,630 kgf*cm, 11 ft.*lbf)
   (c) Install the front No. 1 differential support with the 3 bolts.
       Torque: 186 N*m (1,900 kgf*cm, 137 ft.*lbf)
   (d) Support the front differential with a jack.
   (e) Install the 2 front mounting bolts and 2 nuts.
       Torque: 137 N*m (1,400 kgf*cm, 101 ft.*lbf)
   (f) Install front differential mounting nut No. 1.
       Torque: 87 N*m (887 kgf*cm, 64 ft.*lbf)
   (g) Install the front differential breather tube bracket with the bolt.
       Torque: 13 N*m (133 kgf*cm, 10 ft.*lbf)
   (h) Lower the jack.

2. INSTALL FRONT DRIVE SHAFT ASSEMBLY LH (See page DS-9)
3. INSTALL FRONT DRIVE SHAFT ASSEMBLY RH
   HINT: Use the same procedure as for the LH side.
4. INSTALL FRONT LOWER BALL JOINT ATTACHMENT (See page DS-10)
5. INSTALL TIE ROD END SUB-ASSEMBLY LH (See page DS-10)
6. **INSTALL TIE ROD END SUB-ASSEMBLY RH**
   HINT: Use the same procedure as for the LH side.

7. **INSTALL FRONT AXLE HUB NUT LH** (See page DS-10)

8. **INSTALL FRONT AXLE HUB NUT RH**
   HINT: Use the same procedure as for the LH side.

9. **INSTALL FRONT AXLE HUB GREASE CAP**

10. **INSTALL FRONT SPEED SENSOR LH** (See page DS-10)

11. **INSTALL FRONT SPEED SENSOR RH**
    HINT: Use the same procedure as for the LH side.

12. **INSTALL FRONT WHEEL**
    Torque: 112 N*m (1,137 kgf*cm, 82 ft.*lbf)

13. **INSPECT DIFFERENTIAL OIL** (See page DF-3)

14. **CHECK FOR DIFFERENTIAL OIL LEAKAGE**

15. **INSTALL REAR ENGINE UNDER COVER ASSEMBLY**

16. **INSTALL NO. 1 ENGINE UNDER COVER**

17. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
    Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

18. **CHECK VSC SENSOR SIGNAL**
    (See page BC-28)

19. **INSPECT AND ADJUST FRONT WHEEL ALIGNMENT**
    (See page SP-2)